

Product datasheet for SC318388

CHERP (NM_006387) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: CHERP (NM_006387) Human Untagged Clone
Tag: Tag Free
Symbol: CHERP
Synonyms: DAN16; SCAF6; SRA1
Mammalian Cell Selection: None
Vector: pCMV6-XL5
E. coli Selection: Ampicillin (100 ug/mL)

Fully Sequenced ORF: >OriGene sequence for NM_006387 edited
 CCGCGCCGGAGCCATGGAGATGCCGCTGCCCCCGATGACCAGGAGCTTCGAAATGTCA
 TCGACAAGCTCGCCAGTTCGTGGCTCGCAATGGGCCGAGTTTGAGAAGATGACTATGG
 AGAAGCAGAAGGACAACCCCAAATTCTCGTTTCTTTTCGGAGGCGAATTCTACAGTTACT
 ACAAGTGAAGCTGGCGCTGGAGCAGCAGCAGCTCATCTGCAAGCAGCAGACCCCGGAGC
 TGGAGCCAGCCGACCATGCCACCCCTGCCACAGCCCCGCTGGCCCCCGCGGCCCA
 TCCCGCCGGCCAGGGCGGCCATCCATGGACGAGCTCATCCAGCAGAGCCAGTGAAC
 TCCAGCAGCAGGAGCAGCACTTGTGGCGCTCAGACAGGAGCAAGTGACAGCGCCGTGG
 CCCACGCGGTGGAGCAGCAGATGCAGAAGCTTCTGGAGGAGACCCAGCTAGACATGAACG
 AGTTTGACAACCTCCTGCAGCCATCATCGACAGTGCACCAAGGACGCCATCTCGGCCG
 GGAAGAAGTGGATGTTTCAGCAATGCCAAGTCCCCGCCGACTGTGAGCTGATGGCCGGCC
 ACCTCCGGAACCGCATACGCGTGTATGGGCACACTTCGAGCTGCGGCTGCACCTCATCT
 ACCTGATCAATGACGTGCTGCACCACTGCCAGCGCAAGCAGGCCCGGGAGCTGCTGGCCG
 CCCTGCAGAAGGTGCTGGTGCATCTACTGCACCAGCTTCTTGGCCGTGGAGGAAGACA
 AGCAGCAGAAGATCGCCCGGCTCCTGCAGCTCTGGGAGAAAAACGGCTACTTCGATGACT
 CCATCATTAGCAGCTACAGAGCCAGCCCTGGGGCTTGGTCAGTACCAGGCCACCCTCA
 TCAACGAGTACTCCTCAGTGGTCCAGCCGGTGCAGCTGGCCTTCCAGCAGCAGATCCAGA
 CCCTCAAGACGCAGCAGCAGGAGTTTGTACCAGCCTGGCCAGCAGCAGCAGCAGCAGC
 AACAGCAGCAGCAGCAGCTCCAGATGCCGAGATGGAGGCTGAAGTCAAGGCCACGCCTC
 CACCGCCTGCTCCACCCCGCCAGCAGCCTGCCCTGCCATCCCGCCACCACCCAGC
 CTGATGACAGCAAGCCTCCCATCCAGATGCCTGGCTCTTACAGGTACGAAGCTCCAGGAG
 GGGTCCAGGATCCTGCAGCTGCCGGCCCCGGGGCCCCGGGCCACACGACCAGATCCAC
 CAAACAAGCCCCCTTGGTTTGACCAGCCTACCCCGTGGCTCCTTGGGGCCAGCAGCAGC
 CGCCAGAGCAGCCACCCTACCCGCACCACCAGGGCGGCCACCCCACTGCCCCCTGGA
 ACAACAGCCATGAGGGCATGTGGGGGAGCAGCGCGGTGACCCCGCTGGAACGGCCAGC
 GCGACGCGCCCTGGAACAACAGCCGACGCGCCTGGAACAGCCAGTTTCAGGGGCCCT
 GGAACAGCCAGCAGCAGCAGCCGCTGGGGCGGGGCCAGCGCAGCCACCCTCCGCA



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TGCAGCGCCCCCACTTCCGGGGCCCTTCCCGCCCCACCAGCAGCACCCGCAGTTCA
 ACCAGCCTCCGCACCCCCACAATTCAACCGCTTCCCGCCCCGCTTATGCAGGACGACT
 TCCCGCCACGGCACCCCTTCGAGCGGCCGCCATCCCCACCGCTTCGACTACCCCCAGG
 GGGACTTCCCTGCCGAAATGGGGCCCCCTACCACCACCTGGCCACCGCATGCCTCATC
 CTGGCATCAACGAGCACCCGCTTGGGCTGGACCCAGCACCTGACTTCGGCCCTCCCC
 CCCATGGCTTCAACGGGCAGCCCCACACATGCGGCGACAGGGCCCRCCCACATCAACC
 ACGATGACCCCGCCTGGTCCCCAATGTGCCCTACTTCGATCTCCCTGCTGGGCTATGG
 CCCCCCTCGTGAAGCTGGAAGATCACGAGTACAAGCCTTTGGACCCTAAAGACATCGCC
 TCCCACCCCCATGCCGCCAGCGAGAGGCTGCTGGCTGCACTGGAGGCCTTCTACAGCC
 CCCCCTCCACGACAGGCCAGGAACAGTGAAGGCTGGGAGCAGAACGGCCTCTATGAGT
 TCTTCCGAGCAAAAATGCGGGCCCGGGGAGGAAAGGCCAGGAGAAGAGGAACAGCGGAC
 CCTCGAGGTCTCGGAGCAGATCCAAGAGTCGAGGGCGTTCTTCTCCCGCTCCAACCTCA
 GATCCTCAAGTCTTCAAGCTCGTACTCAAGTCAAGTTCGCGCTCCTGCTCCCGTTCT
 ACTCCCGCTCCAGATCTAGAAGTCGGAGCAGTTCGCGCTCCTCCAGAAGCCGCTCCCGT
 CCCAGTCGCGGTCCCGTCCAAGTCGACTCCCCAGGAAGAAGACGCCGTCACGGTCCA
 GGAGCCCCACCCGCTTCTCTGCTGGTCTGGTTCTAATTCCGCGCCTCCCATYCCTG
 ACTCAAGGCTCGGAGAAGAGAACAAGGCCATCAGATGCTGGTGAAGATGGGCTGGAGCG
 GCTCAGCGGCCCTCGGTGCAAGGAGCAAGGGATCCAGGACCCCATCAAGGGCGGGGACG
 TCCGGGATAAGTGGGACAGTATAAAGGCGTGGGCGTGGCTCTGGATGACCCCTATGAGA
 ACTACCGCAGGAACAAGAGTACTCCTTCATCGCCCGCATGAAGGCCAGGGACGAGTGT
 AGTAGGCGCCATGCCGGGAGCCGCGCCGGTGGCCAGCGGTGCCGGCTGTGGACCTTCC
 TGGCTGACTGGCAGAGGAAGATTGCAGTGACAGCTCAGTCTTACACCGTCTCCACTTGT
 GGAGAGCCACAGGAAGAGAAGGAAGACCAGCGCATGCCAGTGGGAACGCCGTGCTCCAT
 GCGGTGGAGGGCACGGGTGCCACCCACAACCACACCAGGAGGCCTGCAGCCACAGGG
 CCCCAGGCTCGTTTTCTTTATAGCGAAGCAAAAACACAAGACCCTCCGCCGAGTAAA
 TTCTTCAGCCACGAAGGGATGGATGTGCATCTGCCCTAAGTCAGATTGAAGCCTCCTCT
 AGGCTCCAGGAGGAGCATGTGCAGGAAGGGTTGGCCTGAGCCAGAGCCGGCACCCAGCT
 CCTTCTCCAGCTCCCCGCACCCACCGCCCTGACCTGGCTTCCCCTCGGCTGTGTAGGG
 ACAAGGCCGAAGCCAGTCCATGACTGCCCGGGATTGAAAAACAGAAACAAAAACTT
 TGACTTGACTTGCAGAGTGAAGCAGGGTTTTTCACTTTTACTCTCCTTGGTTTAGGTCTAG
 AAAGAAGAACTGACCTGAGAGGAGGCCAGTGAGATTCTGAAACCTAATTCTTCAAG
 GGTACTGGCCCTTAGTTCAGTTATTTTAGTTGTATAAGTTGATTTTTTTTTCTGGAAT
 GTAGCCATTTGCTGTTATCTGGGAAACAAGATTCTAACAGGAAACCAGCCTAAGACACTT
 CAGGTTGAGCGCTGCCTCGGAGTCTGTGCCCGTCGCGTCCCCTGCTTGAGTTTTGCACTT
 GGAAGAACCCTGCACCGGCTGGCGTGTGCGACGGCCAGTCCCATCCAGAGCATGGAGCC
 CGACCCAGCCAGCGCTTCCACTCCATCATTTCATTTACACCCCCGAAGGGAGGGGAG
 GCCAGGAGGGGAGCTGCTCCTGCCAGAAGCTGGTGGGTGACCGTTGGGAATCGGCCACAC
 CTGGTGTCCATGGGCAGCCTGGTGAATTCCATTCAATTTGTACAGAAACATTTTTGAAAA
 ATTTCTTTCAATAAGATGCAAAATCTTCCAATTTTCAACCCAACGTGATGAATATTTGA
 TTTTGTCTAGATTTCTGTAGCTGTGAATTGTTAAAATGTATGATTCAGGATAAAACGT
 AAACACGTGCTGTAGTAATTTCTGTGGATTTCAATGTTTTGCCTTCAAATAAAGCCTT
 TTTTAAAGAAAAAATAAAAAAAAAAAAAAAAAAAAAAAAAA

Restriction Sites:

Please inquire

ACCN:

NM_006387

Insert Size:

4000 bp

OTI Disclaimer:

Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).

OTI Annotation:	The ORF of this clone has been fully sequenced and found to be a perfect match to NM_006387.5.
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	NM_006387.5 , NP_006378.3
RefSeq Size:	4105 bp
RefSeq ORF:	2751 bp
Locus ID:	10523
UniProt ID:	Q8IWX8
Cytogenetics:	19p13.11
Domains:	Surp, G-patch
Protein Pathways:	Spliceosome
Gene Summary:	Involved in calcium homeostasis, growth and proliferation.[UniProtKB/Swiss-Prot Function]